

## PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
CENTRAL FAX CENTER

SEP 14 2004

APPLICANT : MARANAS, et al.  
SERIAL NO : 10/043,440  
FILED : January 10, 2002  
TITLE : METHOD AND SYSTEM FOR MODELING CELLULAR  
METABOLISM

Grp./A.U. : 1631  
Examiner : MORAN, Marjorie A.  
Conf. No. : 1336  
Docket No. : P05468US01

## AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Mail Stop Amendment  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated June 14, 2004, please amend the above-identified  
application as follows:

09/30/2004 10:00:00 00000000 250004 10043440

01 PG.2202 01 00 00  
02 PG.2201 06 00 00

## CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

## MAILING

☐ deposited with the United States Postal  
Service with sufficient postage as First Class  
mail in an envelope addressed to the  
Commissioner for Patents, P.O. Box 1450,  
Mail Stop Amendment,  
Alexandria, VA 22313-1450.

## FACSIMILE

☒ transmitted by facsimile to the Patent  
and Trademark Office, Art Unit 1631  
at Fax No. (703) 872-9306.

Date: September 14, 2004

John D. Goodhue  
JOHN D. GOODHUE